

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SCIOS.010CP1	APPLICATION NO. 09/575,160/2300
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Jue et al.	RECEIVED 16 2001 PATENT CENTER 1601/2300
		FILING DATE May 18, 2000	

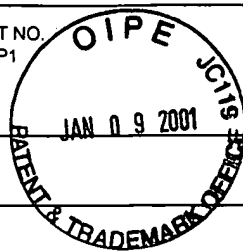
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>[Handwritten signature]</i>	1	3,187,748	06/08/65	R.I. Mitchell et al.			04/29/63
	2	3,565,070	02/23/71	Hanson et al.	128	173	02/28/69
	3	3,658,059	04/25/72	Steil	128	173.R	12/08/69
	4	3,814,297	06/04/74	Warren	222	420.13	11/15/72
	5	3,826,413	07/30/74	Warren	222	402.13	07/18/72
	6	4,527,769	07/09/85	Stogner et al.			
	7	4,592,348	06/03/86	Water, IV et al.	128	200.23	12/14/84
	8	4,648,393	03/10/87	Landis et al.	128	200.23	11/02/84
	9	4,677,975	07/07/87	Edgar et al.	128	200.14	10/16/85
	10	4,790,305	12/13/88	Zoltan et al.	128	200.23	06/23/86
	11	4,803,978	02/14/89	Johnson, IV et al.	128	200.23	08/21/87
	12	4,812,405	03/14/89	Lair et al.	435	255	02/18/86
	13	4,818,700	04/04/89	Cregg et al.	435	252.33	10/25/85
	14	4,896,832	01/30/90	Howlett	239	322	08/25/88
	15	4,922,901	02/12/91	Keel et al.	360	110	02/15/90
	16	4,926,852	05/22/90	Zoltan et al.	128	200.23	09/30/88
	17	4,943,529	07/24/90	Van Den Berg et al.	435	172.3	07/28/87
	18	4,952,496	08/28/90	Studier et al.	435	91	12/29/86
	19	5,194,596	03/16/93	Tischer et al.	530	399	12/14/89
	20	5,219,739	06/15/93	Tischer et al.	435	69.4	07/27/90
	21	5,240,848	08/31/93	Keck et al.	435	240.2	07/10/89
	22	5,244,460	09/14/93	Unger et al.	604	53	11/27/91
	23	5,332,671	07/26/94	Ferrara et al.	435	240.1	08/04/89
	24	5,665,600	09/09/97	Hagenson et al.	435	320.1	09/18/91
	25	5,693,489	12/02/97	Studier et al.	435	69.1	06/14/94
	26	6,013,780	01/11/00	Neufeld et al.	536	23.1	01/21/97

EXAMINER <i>[Handwritten signature]</i>	DATE CONSIDERED <i>6/28/02</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

Paper # 4

FORM,PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SCIOS.010CP1	APPLICATION NO. 09/511999
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	27	EP-0370989	11/20/89	EP				
	28	EP-B0484401	07/27/90	EP				
	29	WO91/02058	02/21/91	PCT				
	30	WO93/12142	06/24/93	PCT				
	31	WO96/06641	03/07/96	PCT				
	32	WO98/10071	3/12/98	PCT				
	33	WO98/24811	06/11/98	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	34	Achen et al., "Vascular endothelial growth factor D (VEGF-D) is a ligand for the tyrosine kinases VEGF receptor 2(Flk1) and VEGF receptor 3(Flt4)" <u>Proc. Natl. Aca. Sci.</u> 95:548-553 (1998)
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	36	Ausubel et al., "Current Protocols in Molecular Biology" eds. ( 1987)
	37	Beach and Nurse, "High-frequency transformation of the fission yeast <i>Schizosaccharomyces pombe</i> " <u>Nature</u> 290:140 (1981)
	38	C. Anthony, "The Biochemistry of Methylophs" <u>Department of Biochemistry University of Southampton</u> , England 269 (1982)
	39	Christinger et al., "Crystalization of the Receptor Binding Domain of Vascular Endothelial Growth Factor" <u>Proteins: Structure, Function, and Genetics</u> 26:353-357 (1996)
	40	Cohen et al."High Levels of Biologically Active Vascular Endothelial Growth Factor (VEGF) are Produced by the Baculovirus Expression System", <u>Growth Factors</u> 7:131-138 (1993)
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	42	Conn et al., "Purification of glycoprotein vascular endothelial cell mitogen from a rat glioma-derived cell line" <u>PNAS USA</u> 87:1323-1327 (1990)
	43	Connolly et al., " Human Vascular Permeability Factor" <u>J. Biol Chem.</u> 264: 20017-20024 [1989]
	44	Connolly et al., "Tumot Vascular Permeability Factor Stimualtes Endothelial Cell Growth and Angiogenesis" <u>J. Clin. Invest.</u> 84: 1470-1478 (1989)

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<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. SCIOS.010CP1	APPLICATION NO. 09/578,199 <div style="text-align: right;"> <b>RECEIVED</b>          10 2001          RECEIVED 11/09/2001       </div>
	APPLICANT Jue et al.	
	FILING DATE May 18, 2000	GROUP 1646

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
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46	D. Gospodarowicz et al., "Isolation and Characterization of a Vascular Endothelial Cell Mitogen Produced by Pituitary-Derived Folliculo Stellate Cells" <u>PNAS USA</u> 86:7311-7215 (1989)
47	Dvorak et al. "Distribution of Vascular Permeability Factor (Vascular Endothelial Growth Factor) in Tumors: Concentration in Tumor Blood Vessels" <u>J. Exp. Med.</u> 174:1275-1278 (1991)
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58	Hitzeman et al., "Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an Immunological Screening Technique" <u>J. Biol. Chem.</u> 255:2073 [1980]
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62	Keck et al., "Disulfide Structure of the Heparin Binding Domain in Vascular Endothelial Growth Factor: Characterization of Posttranslational Modifications" <u>Arch Biochem. Biophys.</u> 344:103-113 (1997)
63	Keck et al., "Vascular Permeability Factor, an Endothelial Cell Mitogen Related to PDGF" <u>Science</u> 246:1309-1312 (1989)
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SCIOS.010CP1	APPLICATION NO. 09/575,160
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71	Leung et al., "Vascular Endothelial Growth Factor Is A Secreted Angiogenic Mitogen" <u>Science</u> 246:1306-1309 (1989)
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74	Muller, et al., "Vascular endothelial growth factor: Crystal structure and functional mapping of the kinase domain receptor binding site" <u>PNAS USA</u> 94:7192-7197 [1997]
75	Mullis et al., "PCR: The Polymerase Chain Reaction" ed. Birkhauser (1994)
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77	Phillips et al., "Vascular Endothelial Growth Factor (rhVEGF165) Stimulates Direct Angiogenesis in the Rabbit Cornea" <u>In Vivo</u> 8:961-965 (1995)
78	Plate et al., "Vascular endothelial growth factor is a potential tumour angiogenesis factor in human gliomas in vivo" <u>Nature</u> 359:845-848 (1992)
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83	Soker et al., "Neuropilin-1 Is Expressed by Endothelial and Tumor Cells as an Isoform-Specific Receptor for Vascular Endothelial Growth Factor" <u>Cell</u> 92:735-745 [1998]
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86	Tisher et al., "The Human Gene for Vascular Endothelial Growth Factor" <u>J. Biol. Chem.</u> 266:11947-11954 (1991)
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88	Vincenti et al., "Assignment of the Vascular Endothelial Growth Factor Genes to Human Chromosome 6p21.3" <u>Circulation</u> 93:1493-1495 (1996)
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